

QUARTERLY PHYSICAL REPORT OF OPERATION
As of 1st & 2nd Quarter 2023

Department : Department of Agriculture (DA)Entity Name : N/AOperating Unit : BUREAU OF SOILS AND WATER MANAGEMENT

Organization Code (UACS) : 050010000000

X	Current Year Appropriations
	Supplemental Appropriations
	Continuing Appropriations
	Off-Budget Account

Organization Code (OACS) : 030010000000												On-Budget Account
DIVISION	Particulars	Physical Targets					Physical Accomplishments			Variance as of 2nd Quarter 2023	Remarks	
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	Total			
I. General Administration and Support Services (GASS)												
GASS- (REGULAR)	<i>*This involves administrative costs such as hiring of security and janitorial services, hiring of Contract of Services, mandatory utilities (electricity, water, telephone bills, internet), etc.</i>											
	Maintenance of ISO QMS 9001:2015 Certification	1	(1)	(1)	(1)	1	1	(1)	1	0		
	No. of Surveillance Audit undergone	-	-	-	1	1				-		
	No. of Readiness Assessment conducted	-	-	1	-	1				-		
	No. of Internal Audit conducted	-	-	1	-	1				-		
	No. of trainings conducted	2	1	-	-	3	2		2	-	1. Risk Management Workshop (March 15-17, 2023) 2. IQA Planning and Writeshop (March 8-10, 2023)	
	No. of meetings conducted	-	-	3	3	6						
	QMS Team meetings	2	1	2	1	6	7	1	8	2	1. IQA Team Meting (January 12, 2023) 2. QMS Team Meeting (January 18, 2023) 3. Overall QMS Focal Meeting (February 10, 2023) 4. QMS Core Teams Meeting (RMT) (February 10, 2023) 5. QMS CORE Teams Meeting (KMT) (February 10, 2023) 6. QMS Core Team Meeting (QWT) (March 1, 2023) 7. QMS Core Team Meeting (LD) (March 1, 2023) 8. QMS CORE TEAM Meeting (CSF) (May 2, 2023.)	
	No. of COS hired	1	-	-	-	1	1	1	1	1	COS - January - June 2023	
	No. of Consultant hired	0	-	-	-	1	-	-				
	Basic Occupational Safety and Health Orientation to BSWM Employees											
	No. of OSH related training attended	-	-	1	-	1				-		
	No. of participants	-	-	60	-	60				-		
	Safety and Health Awareness											
	Wellness campaign	-	-	-	1	1				-		
	Provision of Health and Wellness supplies (including safe drinking water)											
	No. of Senior Citizen and Person with Disability (SCPD) provided with wellness vaccine	-	-	-	55	55				-		
	No. of wellness equipment/support provided	-	-	-	-	2				-		
	No. of personnel provided Health and Medical Supplies	-	233	-	-	233				-		
	Regular Meetings conducted	2	1	-	1	4				-		
II. Support to Operation (STO)- Planning and Policy Formulation for Soil and Water Resources Conservation Management and Development												
Agricultural Land Management and Evaluation Division (ALMED)												
ALMED-REGULAR	Land evaluation studies conducted	1	-	-	-	1	-			-	The Ilocos Norte PLGU has no fund provided to BSWM The required fund will be charged to ALMED Regular fund and implementation will be simultaneous with the implementation of NSHP on September 2023.	
	Public Stakeholders consultation conducted	-	1	-	1	2	1		1	-		
	No. of Participants	-	15	-	15	30	35		35	-		
	Learning and Development Personnel provided	-	20	-	-	20	11	1	12	-	PAA is scheduled on July 2023.	
ALMED- Strengthening and Mainstreaming the Evaluation Mechanism on Land Use Reclassification (SEMLUR)	National Meeting conducted	-	1	-	1	2	1		1	-	The national meeting was targeted in May, but due to the demand for technical assistance of RLUTWG re: MC 26 S. 2022, the meeting was conducted earlier, on February 28, 2023. -Theres an urgency for the cascading of DA MC No. 26 due to volume of application received by the RLUTWG that needs appropriate action.	
	Stakeholder/beneficiaries trained/capacitated	-	50	-	50	100	110		110	-		
	Manual/protocol printed and disseminated	-	50	-	50	100	-	-	-	-	Manual/ Protocol for finalization (for dessimination this coming second semester).	
	Policy Advocacies/recommendations endorse/Technical report	3	3	3	3	12	7	-	7	4	Technical Assistance on LUR (demand-driven)	
	Guidelines reviewed, revised and endorsed	-	1	-	1	2	1	-	1	-		
	Data forms/templates reviewed/revised	1	-	-	-	1	1	-	1	-		
	Meetings/deliberations supported, conducted	1	1	1	-	3	1	1	2	-		
	Technical sessions/field visits conducted	-	1	1	1	3	-	2	2	-		

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Geomatics and Soil Information Technology Division (GSITD)											
GSITD-REGULAR	Maps generated/updated (Provinces)	-	20	31	30	81			0	-	Thematics maps on soil related information
	Information System Maintained	(13)	(13)	(13)	(13)	(13)	13	(13)	13	-	Desktop Applications (SDMS; ICTRIS; ENGAS; eBUDGET; SADIS; Soil IS; HRIS; DoMAINS; PMIS; FRDMS); Web Application (BSWM Website; Geo-portal; GSITD Subsite)
	Database Maintained	(13)	(13)	(13)	(13)	(13)	13	13	13	-	Spatial Database; Desktop Applications (SDMS; ICTRIS; ENGAS; eBUDGET; SADIS; Soil IS; HRIS; DoMAINS; PMIS; FRDMS); Web Application (Geo-portal; DCAF)
	Desktop Computers	55	45	81	91	275	89	21	110	-27	Laptops are included. New PC was acquired and laptops are included in the regular repair and maintenance.
	Network Equipment	(16)	(16)	(16)	(16)	(16)	16	(16)	16	-	
	Switch Hub	(14)	(14)	(14)	(14)	(14)	14	(14)	14	-	
	Network Wii Router	(15)	(15)	(15)	(15)	(15)	15	(15)	15	-	
GSITD-ICT	ICT - related reports	-	25	-	25	50	-	9	9		ICT Evaluation Reports; ICT Specifications Target reports are consolidated into single reports.
Laboratory Services Division (LSD)											
	Laboratory samples analyzed	950	1320	1325	1085	4680	1578		1578	692	
LSD- REGULAR	Soil Chemical Analysis (Quantitative)	300	600	600	500	2000	651	357	1008	-408	Increase of sample submission
	Soil Physical Analysis	300	300	300	300	1200	434	260	694	134	Increase of sample submission
	Water Analysis	15	15	15	5	50	114	7	121	101	Increase of sample submission
	Fertilizer Analysis	25	25	25	25	100	25	70	95	-6	less sample received.
	Plant Tissue Samples Analyzed	45	45	45	45	180	40	-	40	-5	less sample received.
	Rapid Soil Test Analysis	100	150	150	100	500	27	7	34	-98	less sample received.
	Microbial Analysis	40	35	40	35	150	75	72	147	37	Increase of sample submission
	Fertilization Recommendation	125	150	150	75	500	218	-	218	93	Increase of sample submission
	Laboratory Equipment Maintained	35	35	30	30	130	124	184	308	91	Equipment procured through NSHP.
	Soil Test Kit Distributed	55	35	50	60	200	255	192	447	175	widely distribution of STK through NSHP.
	Training and training related event (client capacity building	1	1	1	1	4	4		4	3	Increase on request of trainings.
	Attendance to Training (Capacity building of	7	6	6	7	26	24	-	24	17	
	Capacity Building for PD 1435	2	2	2	2	8	1	-	1	-	
LSD-PD1435	Monitoring of Soil Laboratories in relation to PD 1435 re Licenses to Operate Soil Laboratory	5	5	5	5	20	7	3	10	2	
	Soils laboratory monitored	2	5	2	1	10	3	4	7	-	
	Annual Meeting of the Philippine National Soil Laboratory conducted	-	-	-	1	1	-	-	0	-	To be conducted on the 4th Quarter FY 2023.
	Monthly Meetings conducted for the implementation of PD 1435	3	3	3	3	12	-		0	-	
	Operation of the Regulatory Section of PD 1435 per updated IRR	-	-	-	-	-	-		0	-	
	On-site assessment of soil laboratories for the issuance of license to operate soil laboratory	1	2	1	1	5	7		7	6	To be conducted on the 3rd Quarter FY 2023.
	Annual on-site visit and monitoring of operations of licensed soil laboratories	3	3	3	3	12	3		3	-	
	Calibration and Preventive Maintenance of Laboratory Euipment used in the conduct of Homogeneity Test for PT samples	6	9	9	6	30	-		0	24	
	Procurement of CRMs/QRMs	5	5	5	5	20	-		0	15	
	Collection of soil samples for the conduct of PD 1435 and Phil NASOLAN Proficiency Testing Program	1	1	-	-	2	-		0	1	To be conducted on the 3rd Quarter FY 2023.
	Shipment of PT samples	10	20	5	-	35	-		0	25	
	Applied for ISO 17043 Accreditation	-	1	-	-	1	-		0	-	
	Conduct of ring test/interlaboratory comparison for all soil laboratories	-	-	1	-	1	-		0	-	To be conducted on the 3rd Quarter FY 2023.
	Conduct of Trainings re ISO/IEC 17025	2	1	1	1	5	-		0	3	
	Conduct of echo-seminars	1	1	1	-	3	-		0	2	
	Learning and Development of PD 1435 staff	4	4	2	-	10	-		0	6	
		International meetings attended	-	-	1	1	2	-		0	-
	Sustained accredited parameters for Soil, Water and Fertilizer Qaulity Objective Achieved	25	25	25	25	25	25	25	50		Maintenance of ISO 17025 Accreditation has become a way of life / part of routine laboratory activities.
	Quality Objective achieved	4	4	4	4	4	4	4	8		
	Preventive Maintenance and Calibration of Equipment	6	6	3	-	15	3		3		
	Quality Meetings Conducted	3	3	3	2	11	3	3	6		

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LSD- ISO 17025	Training attended on ISO related events	1	1	1	-	3	-		0	-	To be conducted on the 3rd Quarter FY 2023; waiting for CPD accreditation approval at PRC.
	Annual Management Review conducted	-	-	-	1	1	-	1	1	-	
	Readiness Assessment for ISO 17025 Accreditation conducted	-	-	-	1	1	-		0	-	
	Internal Quality Audit conducted	-	1	-	-	1	-	1	1	-	
	Philippine Accreditation Bureau Assessment	1	-	-	-	1	-		0	-	
	Proficiency Testing Program participated	1	-	1	-	2	1	-	1	1	
Soil Conservation and Management Division (SCMD)											
SCMD-REGULAR	Soil and Water Management Techno-Demonstartion Established/implemented Thru Technical Assistance	-	1	1	-	2	-	2	2	-	
	Irrigation related	-	(1)	-	(1)	1	-	1	1	-	
	Soil and Water Management Techno-Demonstrations monitored	3	3	3	3	12	4	2	6	1	
	Stakeholder's consultation conducted (number)	-	2	-	-	2	1	1	2	-	
	Number of Pax	-	60	-	-	60	30	90	120	-	
	Capacity Building (number)	-	2	-	1	3	1	1	2	-	
	Number of Pax	-	90	-	30	120	30	75	105	-	
	Learning and Development								0	-	
SCMD- Development of Soil Conservation Guided Farm in CAUAYAN CITY, ISABELA	Number of Pax	-	(10)	(12)	-	17	-		0	-	
	Establishment of Model Farm	-	-	1	-	1	-	-	0	-	
	Farmers' Field Day conducted	-	-	-	1	1	-	-	0	-	
	Number of Pax	-	-	-	-	100	100	-	100	-	
	Site Monitoring (Quarterly)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	0	-	
	Topographic Survey	-	1	-	-	1	1		1	-	
SCMD- MANILA BAY Rehabilitation Project	Continuing Policy-Related R&D	(1)	(1)	(1)	(1)	1	100		100	-	
	Establishment of Integrated Upland Conservation Guided Farms (IUCGF) via Soil & Water Conservation Technologies in Techno-Demonstration Sites	-	-	3	-	3	-	3	3	-	
	Periodic Monitoring of Established Techno-Demo Sites	9	4	14	3	30	15	9	24	5	1.Liyang Pilar Bataan; 2.Mabatang Abucay Bataan; 3.Bangkai Abucay Bataan; 4. So. Pook Gabon, Abucay Bataan; 5.Hacienda Gabon Abucay Bataan; 6.Parang Bagac Bataan; 7-8. So.Nazareno Culis, Hermosa Bataan (2 sites); 9.San Ramon SWIP Floridablanca Pampanga; 10. San Francisco SWIP Talugtug Nueva Ecija; 11. Buted SWIP I Talugtug Nueva Ecija; 12. Tibag SWIP Talugtug Nueva Ecija; 13. Tayabo, San Jose, NE 14. Sto. Niño III, San Jose, NE
	Site Validation	-	-	3	-	3	-	-	0	-	
	Field Survey	3	-	-	-	3	3	-	3	-	
	Specialized Capability Enhancement Training	-	-	3	-	3	-	-	0	-	1st & 2nd Quarter Justification / Action Taken: Due to conflict of schedule of participants, the training will be rescheduled.
	Number of Pax	-	-	75	-	75	-	-	0	-	To be rescheduled by 2nd Semester FY 2023.
Soil Survey Division (SSD)											
Updating and Enhancement of Conventional Soil Resource Information for Strategic Agricultural Development and Investment Planning (CSRI-SADIP Project)	No. of provinces covered	1	1	1	-	3	1	1	2	-	Provinces to be covered are Tarlac, Rizal and Laguna
	No. soil profile described						10	10	20	-	2nd Quarter Justification:
	No. of soil profile samples collected						57	38	95	-	Actual number of soil observation sites identified and described.
	No. of check boring described						65	32	97	-	Soil samples collected were submitted to LSD for Physical and Chemical Analysis.
	No. of auger boring samples collected						30	-	30	-	
	No. of core samples collected						53	35	88	-	
	No. of soil series identified						14	9	23	-	
	No. of map atlas produced	-	-	1	2	3	-	-	-	-	Enhanced Soil Series map
	No. of technical inception briefing conducted	1	2	-	-	3	2	-	2	1	Technical briefing for La Union was postponed due to conflict of schedule of field implementation team Rescheduled on 2nd semester 2023.
	No. of participants attended	25	50	-	-	75	55		55	30	
	No. of capacity building conducted	1	-	-	-	1	1		1	1	2nd Quarter Justication / Action Taken: Due to conflict of schedule of participants, the training will be rescheduled. To be rescheduled by 2nd Semester FY 2023.
	No. of participants trained	25	-	-	-	25	25		25	(25)	Inhouse Capacity Building on Landform Classification for Enhancing Conventional Soil Mapping to be attended by SSD staff To be rescheduled by 2nd Semester FY 2023.
	No. of technical report prepared	-	-	-	1	1	-		0	-	

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SSD- Application of Soil-Land Inference Model to Update and Enhance Conventional Soil Map (SOLIM Project)	No. of provinces covered	-	1	-	-	1	-	1	1	-	Province to be covered is Bataan
	No. soil profile described							-	0	-	Actual number of soil observation sites identified and described.
	No. of soil profile samples collected							-	0	-	Soil samples collected were submitted to LSD for physical and chemical analysis.
	No. of check boring described							-	0	-	
	No. of auger boring samples collected							-	0	-	
	No. of core samples collected							-	0	-	
	No. of soil series identified							-	0	-	
	No. of map atlas produced	-	-	1	-	1	-	-	0	-	Enhanced Soil Series map
	No. of technical inception briefing conducted	1	-	-	-	1	1	1	2	-	
	No. of participants attended	25	-	-	-	25	21	4	25	(4)	Due to scheduling conflicts, some MLGUs were unable to attend the technical briefing. MLGUs were closely coordinated and informed through group messaging.
	No. of capacity building conducted	-	-	1	-	1	1	1	2	1	Inhouse Capacity Building on Digital Soil Mapping using SOLIM Approach to be
	No. of participants trained	-	-	25	-	25	25	25	50	25	
	No. of technical report prepared	-	-	-	1	1	-	-	0	-	
	Learning and Development	-	-	1	-	1	-	-	0	-	
	No. of Participants Trained	-	-	25	-	25	-	25	25	-	
	No. of Scientific Organization Participated	-	1	1	-	2	4	2	6	5	
	No. of Personnel Provided	-	3	3	-	6	12	18	30	25	Initially only technical staff of the division whose license were about to expire were given priority to attend the PSSST; however, due to minimal training fee and the opportunity or enhance their competencies, other technical staff also attended and participated the said conference online.
	General Administration, Planning and Monitoring No. of Performance Assessment	-	-	1	1	2	-	-	0	(1)	Midyear Assessment was postponed due to conflict of schedule of participants. Project focals submitted their 1st semester accomplishment report.
	No. of Reports Prepared	-	1	1	2	4	1	-	1	-	
	No. of divisional Meetings conducted	3	3	3	3	12	3	1	4	(2)	Conflict of schedule of participants.
Composting Production Implementation Team (CPIT)											
FIELD PROGRAM MONITORING ACTIVITIES- OAP											
OAP	Validation of target beneficiaries/ field Visits conducted for CFBW under OAP	243	46	-	-	289			0	-	Ongoing procurement process of CFBW
FIELD PROGRAM MONITORING ACTIVITIES- HVCDP											
OAP	Number of units delivered/validated/monitored	40	30	-	-	70			0	-	Ongoing procurement process of CFBW
Technical Support Service Program											
R&D Subprogram											
Other Research and Development Activities											
SWRRD-Other RD	New policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	(1)	1	0	Soil Carbon Sequestration and Crop Productivity from Application of Compost and Biochar Using Different Farm Wastes
SWRRD-Other RD	New policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	(1)	1	0	Assessment of Expanded Modified Rapid Composting Project in Region 3
HIGHPEZ-Other RD	New policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Assessment of Diff Fertilization Strategy on Vegetable Production and Soil Physico-chemical Properties in the Highlands of Bukidnon
HIGHPEZ-Other RD	New policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Soil and Water Conservation Technologies in the Highlands of Bukidnon: Determining Socio-Economic Factors Affecting Its Adoption
SWRRD-Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	(1)	1	0	Evaluation of Organic Plant Supplements and its Influence to Soil Biological Properties and Crop Yield
SCMD- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1		1	0	Manila Bay Clean-up, Rehabilitation and Restoration
LUPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Growth and Yield Performance of Eggplant (Solanum melogena L.) Applied with Different Organic Plant Supplement
LUPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Long Term Assessment of Adaptive Balanced Fertilization Strategy on Rice Production
LUPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Effect of Vermitea from different source of compost materials as Nutrient Solution on Growth and Yield of Various Crops under Recirculating Hydroponics

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LUPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Long Term Reserch on the influence of organic vermicompost on soil properties, growth, and crop yield on selected vegetables under lowland-upland condition
HILLPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Effect of Nitrogen Fertilizer Sources on the Growth and Yield of Pineapple (Ananas comosus L. Merr.) in Hillyland Acid Soils of Tanay, Rizal.
HILLPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Effect of Calcium Nitrate on Nutrient Uptake, Yield and Quality of Cucumber and Soil Chemical Properties in the Hillyland Acid Soil Condition
HILLPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Improving Soil Productivity of Marginal Hillyland through the Development of Philippine Hillyland Database and Promotion of Sustainable Land Management
HILLPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Long Term Reserch on the influence of organic vermicompost on soil properties, growth, and crop yield on selected vegetables under hillyland condition
HIGHPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Mitigation and Restoration of Degraded Agricultural Agricultural Highlands in Selected Areas of Mindanao
HIGHPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Growth and Yield Response of Strawberry to Different Kinds of Organic Fertilizers and Its Adoption to the Acidic Highland of Bukidnon
HIGHPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Quality Monitoring of Vermicast on the Physico-Chemical Characteristics as Affected by Period of Storage
HIGHPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Potential of Tithonia diversifolia (Wild Sunflower)-based Vermicompost on Growth and Yield of Carrots
HIGHPEZ- Other RD	Continuing policy-related R&D activities conducted	(1)	(1)	(1)	(1)	1	1	1	1	0	Long Term Reserch on the influence of organic vermicompost on soil properties, growth, and crop yield on selected vegetables under highland condition
National Soil and Water Resources Research Development Center for Lowland/ Upland Pedo-Ecological Zone (NSWRRDC-LUPEZ)											
LUPEZ-REGULAR	Property, Plant and Equipment Maintained	(5)	(10)	(5)	(10)	10	(5)	(10)	0	-	5 - Grasscutter 2 - Hand tractor 2 - Tractor 1 - Power tiller
	Staff Undertaken L&D Interventions	2	3	4	4	13	7	3	10	3	
	Capacity Building/ Enhancement Activities Conducted (for customers)	1	-	1	-	2	-	-	0	-	Change in training design from Mushroom Production Training to Training on Hydroponics System.
	Participants Trained	25	-	25	-	50	-	-	0	-	Endorsement of new Training design to DO upon the approval of the center Chief.
	Information Education Communication (IEC)	80	150	150	120	500	110	156	266	70	
	Technology Validation/ Demonstration	-	-	-	-	-	-	-	0	-	
	Soil & Water Techno-demonstration maintained/ or management technologies / interventions established	(1)	(3)	(2)	(2)	(3)	(2)	(3)	3		Technology Demonstration on Organic-Based Corn Production lasted until April 2023; Technology Demonstration on Organic Vegetable Production was established April 2023; and, Technology Demonstration on BFS Rice established May 2023. Hence, the discrepancy on the tragetted and actual accomplishments.
LUPEZ-R&D	Soil & Water Techno-demonstration maintained/ or management technologies / interventions maintained	(1)	(1)	-	-	(1)	(1)	-	1	-	Technology Demonstration of National Soil Sampling and Testing Fertilizer Recommendation for Rice
	Plans/Programs/Proposals Submitted to the Research and Development Studies (RDS) Committee	1	-	1	-	2	-	-	1	1	Sheduled RDS review for new proposals was re-scheduled. Awaiting for the new schedule of RDS Review. Proposals were already presentationn-ready.
LUPEZ-R&D	Number of R&D Studies Conducted (On-going)	(2)	(2)	(2)	(2)	(2)	(4)	(4)	4		1. Growth and Yield Performance of Eggplant (solanum melogena L.) Applied with Different Organic Plant Supplement 2. Long-Term Assessment of Adaptive Balance Fertilization Strategy on Rice Production 3. Effect of vermitea with Balance Fertilization Strategy (BFS) as nutrient solution on growth and yield of various crops under re-circulating hydroponic 4. Long-Term Research on the influence of vermicompost application on soil properties, growth and yield of selected vegetables in Lowland-Upland Pedo-Ecological Zone

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QUARTERLY PHYSICAL REPORT OF OPERATION
As of 1st & 2nd Quarter 2023

Department : Department of Agriculture (DA)Entity Name : N/AOperating Unit : BUREAU OF SOILS AND WATER MANAGEMENTOrganization Code (UACS) : 050010000000

X	Current Year Appropriations
	Supplemental Appropriations
	Continuing Appropriations
	Off-Budget Account

DIVISION	Particulars	Physical Targets					Physical Accomplishments			Variance as of 2nd Quarter 2023	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	Total		
	Soil and Water Research Facilities Maintained/Upgraded	(5)	(5)	(5)	(5)	(5)	5	-	5	-5	1. Soil Tank 2. Lysimeter 3. Greenhouse 4. AWS 5. Laboratory
LUPEZ-LTR	Long-term Research Study on the Influence of Vermicompost Application on Growth, Yield, and Quality of Selected Vegetable Crops										
	No. of Croppings conducted	1	1	1	1	4	1	1	2	-	
	No. of soil samples analyzed	-	18	18	36	72		18	18	-	
	No. of Data Statistical Analyzed	-	75	75	150	300		75	75	-	
	No. of Reports submitted/presented to funding agency	1	1	1	1	4	1	1	2	-	
	No. of Liter Vermitea Produced	150	150	150	150	600	165	-	165	10	
	No. of Kilos Vermicast Produced	1,000	1,000	1,000	1,000	4,000	600	440	1040	400	The failure to meet the target was caused by a lack of rice straw supply. BFS was implemented primarily using rice straw produced in the center.
LUPEZ- HYDROPHONICS	National Organic Agriculture Program: Effect of Vewrmitea from Different source of compost materials as Nutrient Solution on Grwoth and Yiled of Various Crops under Re-Circulating Hydroponics Condition										
	No. of Cropping conducted	3	3	3	3	12	2	3	5	1	
	No. of Water Samples Analysed	90	90	90	90	360	128	192	320	38	
	No. of Plant tissue Samples Analysed	45	45	45	45	180	30	45	75	15	
	No. of Liter Vermitea Produced	3600	3600	3600	3600	14,400	2,880	4,320	7,200	720	
	No. of Kilos Vermicast Produced	450	450	450	450	1,800	465	420	885	15	
	No. of Reports submitted/presented to funding agency	1	1	1	1	4	1	1	2	-	
National Soil and Water Resources Research Development Center for Hilly Land Pedo-Ecological Zone (NSWRRDC-HILLPEZ)											
HILLPEZ-OTHER RD ACTIVITIES - REGULAR	Number of R&D studies conducted/implemented (Continuing)	2	(2)	(2)	(2)	2	(2)	(2)	2	-	1. Effect of Nitrogen Fertilizer Sources on the Growth and Yield of Pineapple (Ananas comosus L. Merr) in Hillyland Acid Soils of Tanay, Rizal 2. Effect of Calcium Nitrate on Nutrient Uptake, Yield and Quality of Cucumber (Cucumis sativus L.) and Soil Chemical Properties in the Hillyland Acid Soil Condition
	No. of Soil, Water Management Technology-Demonstration established	(1)	(1)	(1)	(1)	1	(1)	(1)	1	-	Vegetable Technology Demonstration Corn, Tomato, Pechay, Ampalaya, Musk Melon, Red Chili, Pole Sitao, Mustard
	No. of Soil, Water Management Technology-Demonstration maintained	(2)	(2)	(2)	(2)	2	(2)	(4)	4	-	1. Organic Perennial Technology Demonstration 2. Non-Organic Perennial Technology Demonstration 3. Technology Demonstration on Inorganic Perennials
	No. of staff with Learning and Development Activites attended (staff	-	7	5	1	13	9	(13)	9	(9)	NSWRRDC HILLPEZ Staff capacity building
	No. of trainings conducted (client	-	1	1	1	3	3	3	6	(3)	
	No. of participants attended (client capacity building)	-	20	20	20	60	30	-	30	10	
	No. of IEC materials disseminated (client capacity building)	-	250	250	250	750	156	-	156	94	
	No. of IEC materials conceptualized	-	1	-	1	2	5	1	6	(5)	1. Four (4) Audio Visual Presentation (AVP) of Lectures conducted for OJT from University of Rizal System (Vermicomposting Part 1, Part 2, Soil Sample Collection and Soil Analysis using STK (4) which was posted at official FB page of NSWRRDC HILLPEZ 2. One (1) AVP for Alam mo Ba tidbits re: BSWM 72nd Anniversary Celebration
HILLPEZ- OTHER RD-LTR	No. of R&D studies conducted/implemented (continuing)	1	-	-	-	1	(1)	(1)	1	-	Long Term Research on Influence of Vermicompost Application on Soil Properties, Growth and Yield of Selected Vegetables On-going preparation of terminal report
	Amount of Vermicast produced (tons)	1	2	2	1	6	0.5	2	2.5	0.5	
	Amount of mokusaku produced (liters)	50	50	50	50	200	41	83	124	-24	
	Amount of vermitea produced (liters)	100	150	150	100	500	60	120	180	40	
	Amount of Biopesticides produced (seedlings)	50	200	150	100	500	105	154	259	-9	
HILLPEZ- OTHER RD-IMH	No. of Maps prepared/derived	5	5	5	-	15	5	5	10		CAR, Region 1, 2, 3, 4A Component 1: FY 2023-15 regional / provincial hillyland pedo-ecological zone maps. Five (5) maps prepared.
	Number of Soil, Land and Water Management Techno-Demonstrations Maintained/Rehabilitated/Monitored	4	4	4	-	12	3	4	7	1	

QUARTERLY PHYSICAL REPORT OF OPERATION
As of 1st & 2nd Quarter 2023

Department : Department of Agriculture (DA)Entity Name : N/AOperating Unit : BUREAU OF SOILS AND WATER MANAGEMENT

Organization Code (UACS) : 050010000000

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DIVISION	Particulars	Physical Targets					Physical Accomplishments			Variance as of 2nd Quarter 2023	Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	Total		
	Number of R&D studies conducted /implemented (continuing)	1	-	-	-	1	(2)	(2)	2	(1)	1) Soil Organic Carbon Dynamics in Different Land Uses and Slope Position in the Hillyland of Rizal, Philippines 2) Biocharcoal Efficacy on Germination and Growth of Selected Vegetables in Hillyland Acid Soil
National Soil and Water Resources Resaerch Development Center - Highland Pedo Ecological Zone (NSWRDC-HIGHPEZ)											
HIGHPEZ-LTR	Target Staff provided with L&D Intervention	-	4	6	1	11	11		11	11	3 Staff to attend PSSST, 1 staff for PSAE, 6 staff for PAA, 1 for PIEP.
	Capacity Building/Enhancement Activities Conducted	-	2	-	1	3	3	2	5	3	Capacity Enhancement on Soil and Water Conservation Technologies in the Highlands.
	Target participants	-	55	-	35	90	90		90	-35	
	Information Education Communication (IEC) Materials	120	120	120	120	480	363	462	825	-120	IEC materials on soil and water conservation technologies and others relating/promoting to BSWM
HIGHPEZ-LTR	Soil, land, water management techno-demonstrations maintained	(7)	(7)	(7)	(7)	7	(7)	(7)	7	7	1. Technology Demonstration on Mokusaku (Wood Vinegar) Production 2. Technology Demonstration on Vermicomposting Production 3. Technology Demonstration on Agroforestry (For Rehabilitation) 4. Technology Demonstration on Balanced Fertilization Strategy on Various Crops Planted under Highland Condition (Coffee, Dragon Fruit, Guyabano, Mangosteen intercropped with Coconut, Pomelo) 5. Technology Demonstration on Balanced Fertilization Strategy on Various Vegetables Planted under Green House Condition 6. Technology Demonstration on Small Water Impounding System and Small Farm Reservoir (SWIS & SFR) 7. Technology demonstration on Three-Sisters Cropping System
	Soil, land, water management techno-demonstrations established	3	-	-	-	3	2		2	1	Required bigger area for the techno-demo.
	Research and Development Sub-Program										
	Plans/ programs/ proposals submitted to the Research and Development Studies (RDS) Review Committee	-	-	2	-	2	-	-	0	-1	
	Soil and Water R&D studies and activities conducted (Regular Fund)-conducted										
	1. Potential of Tithonia diversifolia (Wild Sunflower)-based Vermicompost on Growth and Yield of Carrots (2019-2022)	(1)	(1)	(1)	(1)	1	1	-	1	-	On-going
	2. Mitigation and Restoration of Degraded Agricultural Agricultural Highlands in Selected Areas of Mindanao (2020-2025)	(1)	(1)	(1)	(1)	1	1	-	1	-	On-going
	3. Growth and Yield Response of Strawberry to Different Kinds of Organic Fertilizers and Its Adoption to the Acidic Highland of Bukidnon (2021-2026)	(1)	(1)	(1)	(1)	1	1	-	1	-	On-going
	4. Soil and Water Conservation Practices in the Highlands of Bukidnon: Determining Socio-Economic Factors Affecting Its Adoption (2022-	(1)	(1)	(1)	(1)	1	1	-	1	-	On-going
	5. Quality Monitoring of Vermicast on the Physico-Chemical Characteritics as Affected by Period of Storage (2022-	(1)	(1)	(1)	(1)	1	1	-	1	-	On-going
	6. Assessment on Different Fertilization Strategy on Vegetable Production and Soil Physico-Chemical Properties under Highland Condition.	(1)	(1)	(1)	(1)	1	1	-	1	-	New
	Soil and Water Research Facilities Maintained/Upgraded (Regular Fund)-continuing	-6	-6	-6	-6	6	6	(6)	6	-	1. Greenhouse 2. AGROMET/AWS 3. Mokusaku 4. Farm machineries/equipment 5. Laboratory Equipment 6. Vermicomposting facility
National Soil and Water Resources Research and Development Center for Upland Pedo-Ecological Zone (NSWRDC-UpPEZ)											
	Output 6A: Target Staff provided with L & D Intervention	-	-	1	-	1	1	-	1	-	1 Agriculturist I (COS)
	Output 14A. Capacity Building/Enhancement Activities Conducted	1	-	1	-	2	1	-	1		Capacity Enhancement on Soil and Water Conservation Technologies in the Uplands Capacity building will be moved to June 2023
	Target participants	20	-	20	-	40	20	-	20		IEC materials on soil and water conservation technologies and others relating/promoting to BSWM
	Output 15C: Information Education Communication (IEC) Materials	50	50	50	50	200	50	-	50		
	Output 16B. Soil, land, water management techno-demonstrations Established	3	(3)	(3)	(3)	3	3	(3)	1		1. Technology Demonstration on Agroforestry 2. Technology Demonstration on Multi-storey Farming 3. Technology Demonstration on Contour Farming

QUARTERLY PHYSICAL REPORT OF OPERATION
As of 1st & 2nd Quarter 2023

Department : Department of Agriculture (DA)
Entity Name : N/A
Operating Unit : BUREAU OF SOILS AND WATER MANAGEMENT
Organization Code (UACS) : 050010000000

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DIVISION	Particulars	Physical Targets					Physical Accomplishments			Variance as of 2nd Quarter 2023	Remarks
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	Output 24A. plans/ programs/ proposals submitted to the Research and Development Studies (RDS) Review Committee	1	-	-	-	1	1	-	1		1 Research proposal for related to soil conservation for the uplands Presentation of new proposals is reschedule
	Output 24B: Soil and Water R&D studies and activities conducted (Regular Fund)-conducted								1		
	Land Resources Evaluation, Characterization and Classification of Soil for the proposed Upland Demonstration Center in Marilog District, Davao City	-1	-1	-1	-1	1	1		1		New Research Study
III. Operations											
R&D Subprogram											
Soil and Water Resources Research Division (SWRRD)											
SWRRD-Evaluation of Organic Plant Supplements and its Influence to Soil Biological Properties and Crop Yield	No. of Study/Site	(1)	(1)	(1)	(1)	1	1	(1)	1	-	Nueva Ecija; One set-up at SWRRD - Soil Biology Laboratory San Ildefonso Bulacan.
SWRRD - REGULAR Soil Carbon Sequestration and Crop Productivity from Application of Compost and Biochar Using Different Farm Wastes	No. of Study/Site	(1)	(1)	(1)	(1)	1	1	(1)	1	-	Reg IV-A - Batangas Location NSWRRDC-LUPEZ
	No. of Project Meetings/Activities Conducted	(1)	(1)	(1)	1	4			0	1	
SWRRD - Assessment of Expanded Modified Rapid Composting (EMRC) Project	No. of Study/Site	(1)	(1)	(1)	(1)	1	1	(1)	1	1	Nueva Ecija
	No. of Project Meetings/Activities Conducted	(1)	(1)	(1)	1	4			3	-3	
Updating of NSWRRD/E Agenda 2023-2028	No. of activities/meetings/ consultation	-	-	-	-		3	1	4	4	
	No. of Pax	-	-	-	-	5			0	-	
	No. of standard implemented	(1)	(1)	(1)	(1)	1	-	1	1	-	
SWRRD- Implementation of ISO 17025:2017 for Research Laboratories	No. of research laboratories maintained	(3)	(3)	(3)	(3)	3				-	
	No. of quality meetings conducted	1	1	1	1	12				11	
	No. of audit activities (internal/external)	-	-	-	-	2				-	
	No. of management review/ proficiency testing	0	-	-	-	2	0	0		-	1 - Management Review 1 - Proficiency Testing
IRRIGATION NETWORK SERVICES (INS)											
Other Water Resources Projects											
WRMD- Other WRP	continuing Irrigation - related RD	-	-	-	1	1	1	-	1	-	Modeling Groundwater Utilization for Sustainable Agriculture in the Rainfed Areas of Brgy. Ligaya, Sablayan, Occidental Mindoro, Philippines Assessment of Groundwater Availability for Agricultural Production through Georesistivity Survey in Brgy. Ligaya, Sabalayan, Occidental Mindoro.
WRMD- Other WRP	Agromet Stations monitored (monthly)	16	(16)	(16)	(16)	16	16	(16)	16		
WRMD- Other WRP	Development of location specific cropping pattern and calendar	-	3	-	-	3			0	(3)	To be conducted by last week of June.
WRMD- Other WRP	Small Water Impounding System (SWIS) Operations and Maintenance Trainings	2	8	6	4	20	2	4	6	(4)	Two Training to be conducted by last week of April. Two Trainings were rescheduled on August 2023 due to conflict of schedule.
	No. of participants trained	50	200	150	100	500	56	118	174	(76)	Increase in interested farmers to attend training
	IEC materials disseminated	150	600	450	300	1500	168	354	522	(228)	
WRMD- Other WRP	Location specific on-farm water utilization technology established	-	-	-	6	6	0	0	0		
WRMD- Other WRP	L&D activities conducted	1	-	-	-	1	0	1	1		L&D activities conducted- rescheduled due to availability of WRMD resource speakers
WRMD- Other WRP	Geo-resistivity Survey conducted	8	12	12	8	40	11	11	22	2	More requests for georesistivity were received.
WRMD- Other WRP	Drilling of production wells for mall Scale Irrigation Projects (SSIP) conducted	1	4	3	4	12	2	2	4	(1)	The operation was delayed by several factors: a.) Weather: The rainy season was too early resulting to inaccessible project site. b.) Clogging of drill bits. (due to sticky clay). c.) Rapid collapsing of the borehole. d.) Emergency unexpected situations during operation. Action Taken: for Catch Up Plan.
WRMD- Other WRP	Feasibility study of SSIPs prepared	1	4	4	3	12	1	3	4	(1)	Ongoing preparation of write-up.

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QUARTERLY PHYSICAL REPORT OF OPERATION
As of 1st & 2nd Quarter 2023

Department : Department of Agriculture (DA)Entity Name : N/AOperating Unit : BUREAU OF SOILS AND WATER MANAGEMENT

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		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	Total		
WRMD- Other WRP	Detailed Engineering Design (DED) and Program of Works (POW) of SSIPs prepared	2	5	5	4	16	0	12	12	5	Ongoing preparation of plan and design. Increase in number of request for assistance.
WRMD- Other WRP	Monitoring of operational status of SSIP/ inventory and parcellary mapping of service area	30	45	40	45	160	45	28	73	(2)	Field activities were rescheduled due to weather condition onsite (typhoon/ heavy rainfall).
WRMD- Other WRP	Performance Review / Consultation Workshops/ Capacity Building conducted	-	-	1	2	3	0	1	1	1	
WRMD- Other WRP	Technical assistance to CSOPs* (as need arises)	-	-	-	-	-	0		0		
WRMD- Other WRP	DED/POW of SSIPs of RFOs/ LGUs for proposal/ implementation reviewed* (depends on the submission of RFOs/LGUs)						385	0	385	385	
NATIONAL RICE PROGRAM											
EXTENSION SUPPORT, EDUCATION AND TRAINING SERVICES (ESETS)											
ESETS on the National Rice Program											
	Small Water Irrigator's System Association (SWISA) organized / reorganized	6	17	17	10	50	6	14	20	(3)	
	participants trained/beneficiaries	150	425	425	250	1250	169	385	554	(21)	Increase in number of interested farmers to attend training
	Training on Soil Health Restoration/ Balanced Fertilization	4	11	9	6	30	4	10	14	(1)	One training was rescheduled on April . - For catchup plan; with approved request for rescheduling
	participants trained/beneficiaries	100	275	225	150	750	110	272	382	7	To be conducted by last week of June 2023.
	IEC Materials Disseminated				250	2000	279	657	936	(14)	
	Agro-enterprise Training on CFBW beneficiaries	8	23	-	-	31	-	-	0	-8	The BSWM was unable to conduct our target Agro-based Training for the first quarter due to the unavailability of credible Resource Persons for each region. We already wrote a letter to Agricultural Training Institute last November 2022. However, no Resource Person on Agro-based Enterprise Training was provided. In addition, we also inquired with TESDA but unfortunately they only offer training course three to six months, which will not be feasible for the participants to complete. Recognizing the importance of providing quality training, it is necessary to ensure that the training is facilitated by a qualified and experienced Resource Person for the best interest of the participants. Rest assured that we will review the process of securing a credible resource person for this activity and will check alternative options without compromising the quality of the training to be conducted. We will be conducting the said training, as soon as a qualified Resource Person/s are outsourced.
	participants trained/beneficiaries	526	1474	-	-	2000	-	-	0		
AGRICULTURAL MACHINERY, EQUIPMENT, FACILITIES AND INFRASTRUCTURES PROGRAM											
Provision of Agricultural Equipment and Facilities (PAEF) on the National Rice Program											
	Establishment of Composting Facilities for Biodegradable Wastes (CFBW)	-	-	-	1280	1,230	-		0		1,230 targeted in FY 2024 Ongoing procurement process; Ongoing harmonization of guidelines.
Research and Development for Rice Program											
	R&D activities conducted	(1)	(1)	(1)	(1)	1	1	(1)	1		Nitrogen Use Efficiency to Increase Grain Yield and Minimize Pollution Loading in Irrigated Rice Areas
NATIONAL CORN PROGRAM											
EXTENSION SUPPORT, EDUCATION AND TRAINING SERVICES (ESETS)											
	Training-related activities for DA National Corn Program	-	1	-	1	2	1	-	1		
R&D on the National Corn Program - Sustainable Land Resources Management Approach in Developing Agro-environmental Potential of Sloping Lands (SLRMA)											
	Research activities conducted	-	-	-	1	1			1		
	Expansion area covered	80	40	-	-	120	80		80		
	Specialized farmers training	-	6	-	-	6	-	5	5		
	Provide technical assistance in the establishment of expansion areas and maintenance of pilot area	-	4	2	-	6	-	4	4		
	Impact evaluation (regular monitoring, gathering of data and other related information)	-	-	(6)	(6)	(6)	6	(6)	6		
	4.1 Soil physical, chemical and biological changes assessment	-	3	3	6	6	3	3	6		
	4.2 Socio-economic evaluation	-	6	-	-	6	1	4	5		
	4.3 Measurement of sediment transport (soil loss)	-	6	-	-	6	2	4	6	0	
	Farmers field day	-	-	-	6	6	-	-	-		

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Organization Code (OAC): 3301000000												
DIVISION	Particulars	Physical Targets					Physical Accomplishments			Variance as of 2nd Quarter 2023		Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	Total			
	Mid-year and Year-end Review	-	1	-	1	2	1		1	1		
	Report writing	-	-	1	1	2	-	-	-			
Provision of Agricultural Equipment and Facilities (PAEF) on the National Corn Program												
	Establishment of Composting Facilities for Biodegradable Wastes (CFBW)	-	-	-	-	-	-		0			Target is on Second Semester
Provision of Agricultural Equipment and Facilities (PAEF) on the National High Value Crops Development												
	Establishment of Composting Facilities for Biodegradable Wastes (CFBW)	-	24	46		70	-		0			
NATIONAL ORGANIC AGRICULTURE PROGRAM (NOAP)												
Extension Support, Education and Training Services (ESETS) on the Promotion and Development of Organic Agriculture Program												
	Capacity Enhancement on the Operation of CFBW	-	-	-	16	60	-		0			Target is on Second Semester
	participants trained/beneficiaries					182			0			
	Capacity Enhancement on the Operation of SSCF	-	-	7	8	15	-		0			
	participants trained/beneficiaries	-	-	-	-	396			0			
R&D on the Promotion and Development of Organic Agriculture Program												
	Research activities conducted	(2)	(2)	(2)	(2)	2	2		2			1. Assessment of Biochar Derived from Different Agricultural Residue on Physical Properties and CEC of Angeles Series; Location: Zambales 2. Enhancing Soil Ecosystem Services through the Use of Cover Crops and Green Manures in Organic Production Systems. -Locations: NSWRDCs (LUPEZ, HILLPEZ, HIGHPEZ)
Provision of Agricultural Equipment and Facilities (PAEF) on the Promotion and Development of Organic Agriculture Program of Organic Agriculture Program												
	Establishment of Composting Facilities for Biodegradable Wastes (CFBW)	-	1	-	-	1	-		0			Failure to submit the revised BEDs after the GAA where the targets will be accomplished during the second semester because of the insertion from National Rice and Corn Programs on the additional 3030 and 51 CFBW units, respectively. This will entail one (1) Competitive Bidding only. (The official BEDs submitted was based from NEP).
	Establishment of Small Scale Composting Facilities (SSCF)	-	1	-	-	1	-		0			Failure to submit the revised BEDs after the GAA where the targets will be accomplished during the second semester. (BED 1 and BED 3 however were revised accordingly which are targeted on 3rd and 4th Quarter, Respectively).
LOCALLY-FUNDED PROGRAM												
National Soil Health Program (NSHP)												
Nationwide Technology Demonstration for the Balanced Fertilization Strategy												
	Regions covered	-	4	-	-	4	4		4			
	Area covered (100/Regions)		1400			1400		400	0			
	Capacity building conducted (agricultural extension workers, farmers and other partners)	2	18	20	-	28	2	18	20	-		
	Field day activities conducted	-	-	-	-	-	-		-	-		
	Mobile Laboratory established	-	-	-	-	-	-		-	-		
	BSWM Laboratory modernized	-	-	-	-	-	-		-	-		
	Establishment of Municipal Soil and Water Soil Health Center (SHC) in partnership with LGUs, DA-RFOs, ATI, Local Institutions								0			
	Soil Test Kit (STK) provided, 1000 kits per region	-	3000	-	-	3000	-		3000	-		Procurement Matters DQ of the First Lowest Bidder, Post Qualification on the Second Lowest Bidder however still Disqualified (DQ) reached until 3rd Post Qual which was awarded last June 8.
	Thematic Maps updated (Soil Reference Sites and Soil Monitoring Sites)	-	-	-	-	-	-		-	2		
	Laboratory Information Management System (LIMS) established [for Network of all soil laboratory and soil data banking]	-	1	-	-	1			1	-		Procurement was included under Batch 2 since it was not included under Early Procurement Activities (EPA).
	Repair of BSWM Laboratory and Calibration Laboratory establishment [for calibration services]	-	-	-	-	-	-		-	-		

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Entity Name : N/A
Operating Unit : BUREAU OF SOILS AND WATER MANAGEMENT
Organization Code (UACS) : 050010000000

X	Current Year Appropriations
	Supplemental Appropriations
	Continuing Appropriations
	Off-Budget Account

DIVISION	Particulars	Physical Targets					Physical Accomplishments			Variance as of 2nd Quarter 2023		Remarks
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	Total	1st Quarter	2nd Quarter	Total			
FOREIGN-ASSISTED PROJECTS												
Asian Food and Agriculture Cooperation Initiative (AFACI)												
Development of the Soil Atlas of Asia and National Soil Information System" AFACI-SOILS Projects"												
GS/ID	Build-up of Philippin National Soil Profile Database Development of a prototype Philippine National Soil Information System based on the specifications of Global Soil Information System (GLOSIS) Deployment of Philippine National Soil Information System to GLOSIS	1	(1)	(1)	(1)	1	4	(1)	5	4		- Presentation of Land Degradation Maps of Projects Areas
Global Environment Facility 6 (GEF 6)												
SCMD	Conduct orientation and consultation for the exemplar site validation with participation of men and women before the end of Quarter 1	2	-	-	-	2	-			2		
SCMD	Field validation for the exemplar with participation of men and women belonging in the area who are willing to practice SLM approaches and technologies before the end of Quarter 2	-	30	-	-	30	-				30 Sites	(18 in MBC and 12 in EMBC)
SCMD	Conduct capacity building with participation of men and women farmers, representatives from the LGUS who have been consulted on the type of crops and development on the exemplar sites before the end of Quarter 3	-	-	12	-	12	-					
SCMD	Conduct workshop to finalize the maps and the recommended SLM technologies for the exemplar sites before the end of Quarter 4	-	-	-	1	1	-					
SCMD	ConductConsultation workshops to present the development plans for the exemplar sites to obtain funding from concerned LGUs and NGAs	-	-	-	3	3	-					
SCMD	Document SLM best practices in MBC and EMC in exemplar site using the WOCAT questionnaire on gender responsive SLM techologies and Approaches	-	-	2	-	2	-					

Prepared By:

In coordination with:

Approved by:

CATHLYN JOY T. DELA TORRE
Planning Officer

SARAH B. SUMINISTRADO
Budget Officer

GINA P. NILO, Ph. D.
Director

Date:

Date: _____

Date: _____



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Tel. no. (632) 8273-2474 local 3202

July 07, 2023

Ms. SUSIE JEAN R. EVANGELISTA
State Auditor III
Audit Team Leader

Dear **Auditor Evangelista:**

Respectfully submitting the attached **Quarterly Physical Report of Operation (QPRO)**
as of 2nd Quarter of the Bureau of Soils and Water Management for FY 2023.

I hope you find this report satisfactory. For questions and/or clarifications, please contact
Mr. Karlo I. Malagayo or Ms. Cathlyn Joy P. Dela Torre at 8273-24-74 local 3211 or email
planning@bswm.da.gov.ph.

Thank you very much.

Very truly yours,


CATHLYN JOY P. DELA TORRE
Planning Officer

Noted and approved by:

GINA P. NILO, Ph.D.
Director

ISO/IEC 17025: 2017

LA-2016-299B
ATEL-1-1021-299B
Laboratory Services Division

LA-2023-423A
Soil and Water Resources
Research Division

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*"Lupa't Tubig ay Pag-ingatan at Pangalagaan,
Tungo sa Maunlad na Agrikultura at Kabuhayan."*



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